

FIG. 1

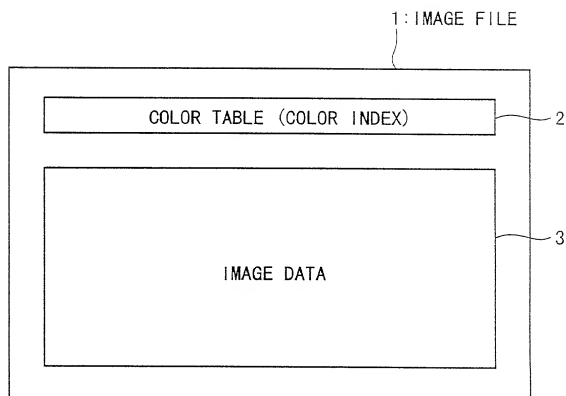
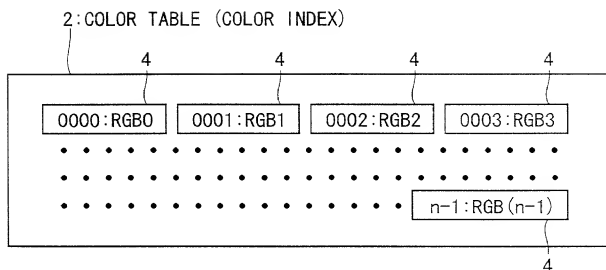


FIG. 2



n: MAXIMUM COLOR NUMBER OF SUBJECT IMAGE  
 RGB??: RGB VALUES OF COLORS ACTUALLY INDICATED ON IMAGE

FIG. 3

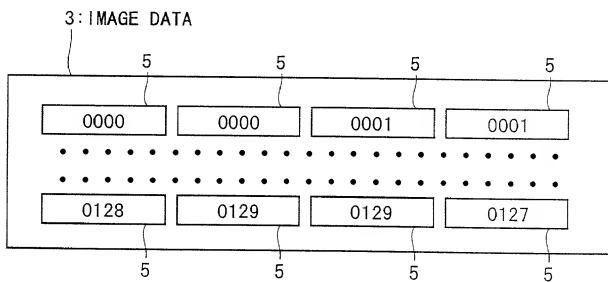


FIG. 4

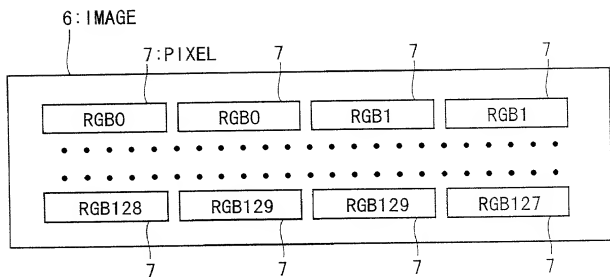
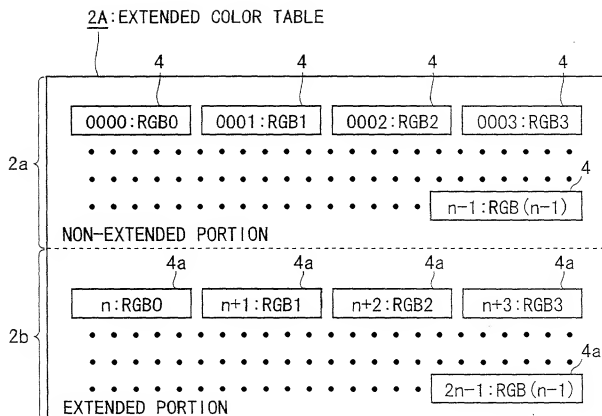


FIG. 5



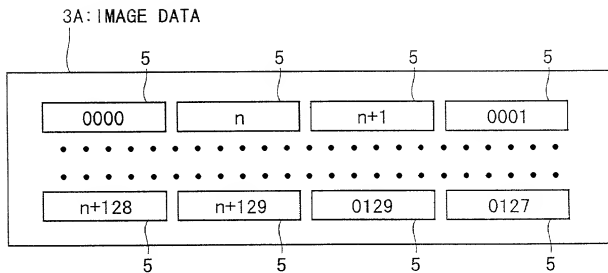
n: MAXIMUM COLOR NUMBER OF ORIGINAL IMAGE

FIG. 6

0 1 1 0 0 1 0 0 . . . . . 1 1 1 0 1 1 0 0

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FIG. 7



n: MAXIMUM COLOR NUMBER OF ORIGINAL IMAGE

FIG. 8

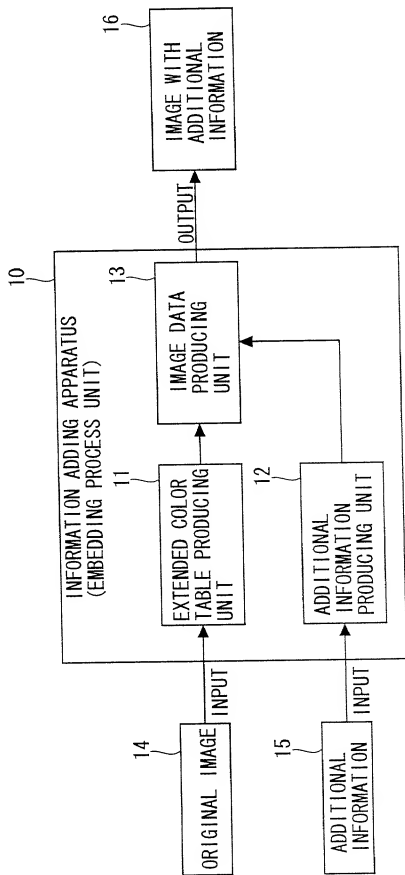


FIG. 9

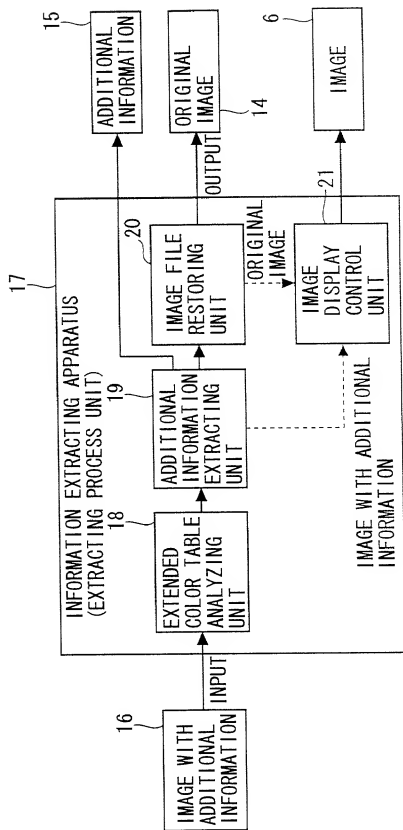




FIG. 10

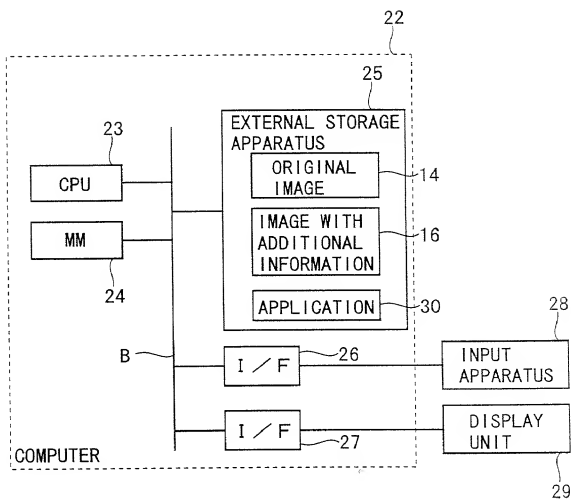


FIG. 11

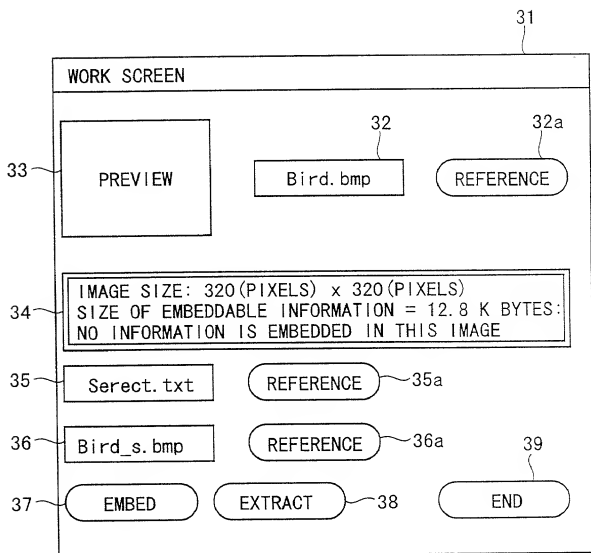


FIG. 12

FORMAT OF IMAGE FILE 40

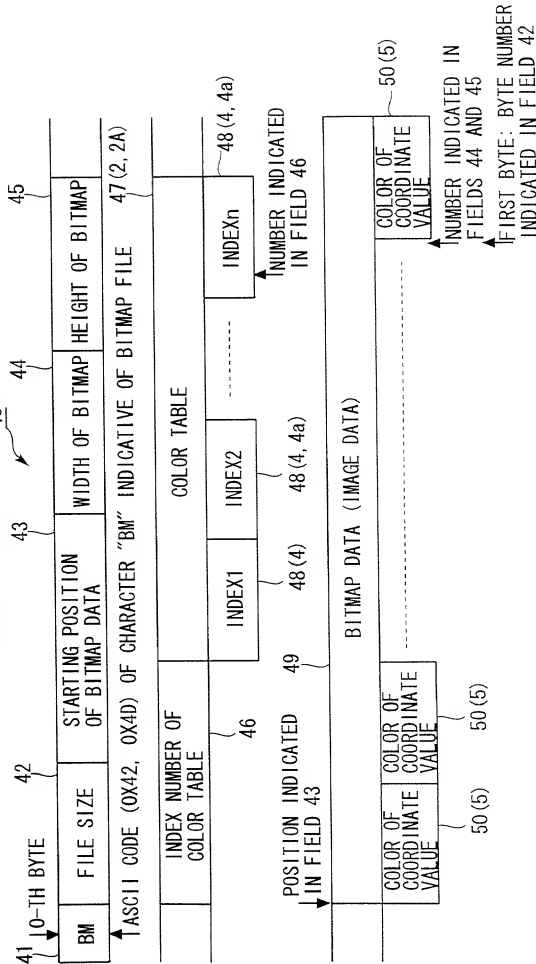


FIG. 13

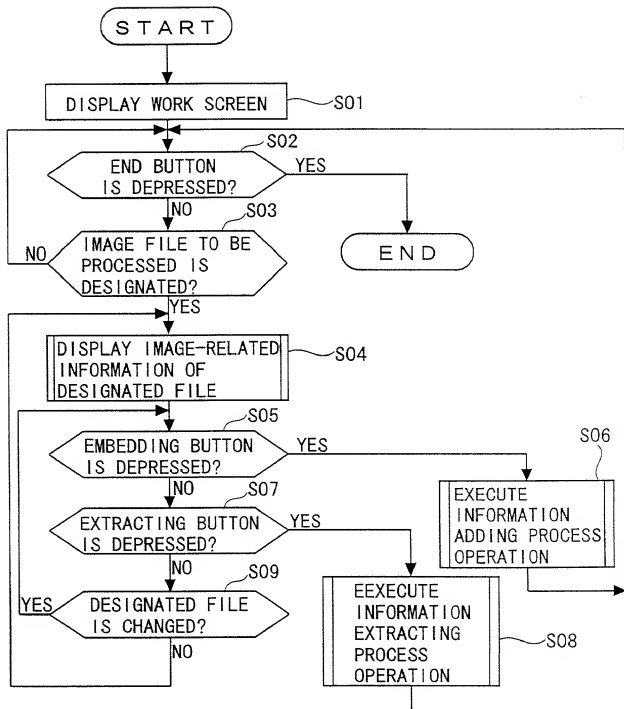


FIG. 14

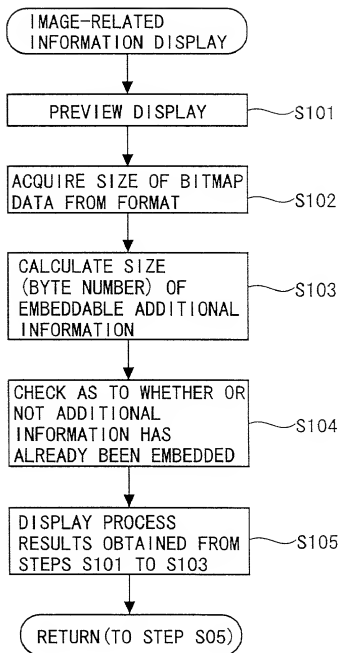


FIG. 15

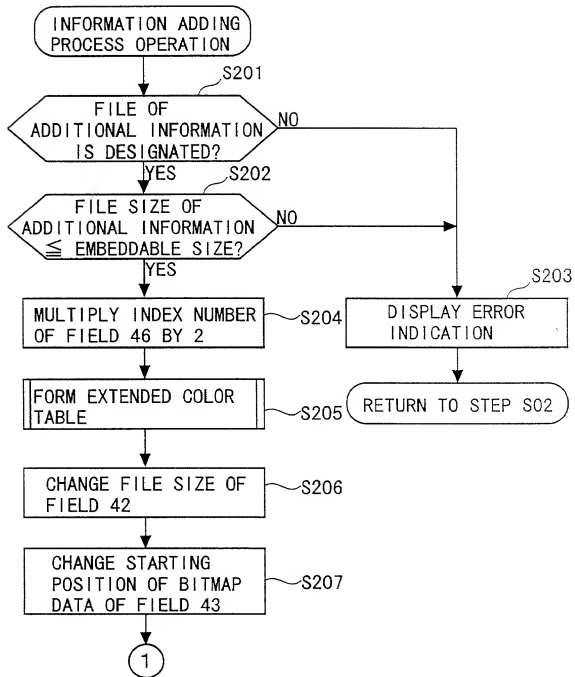


FIG. 16

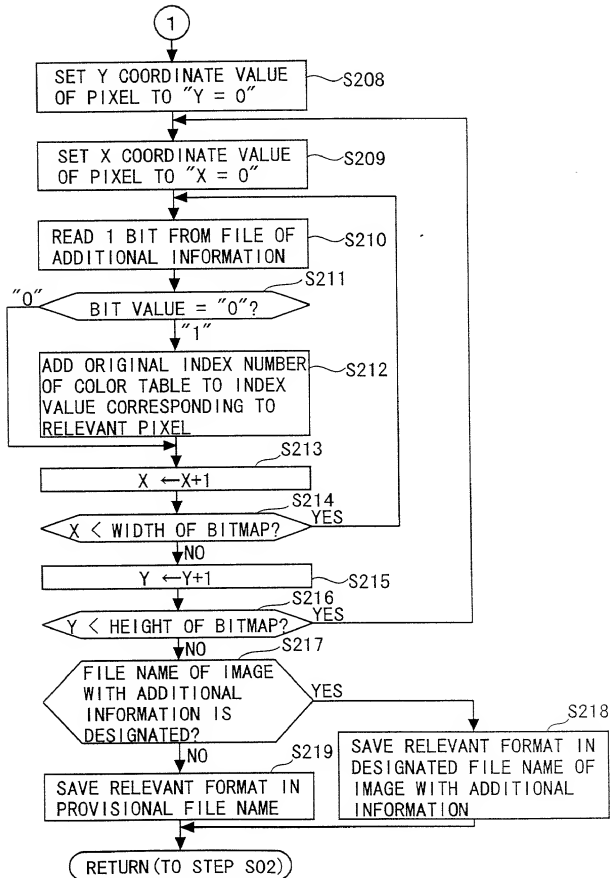


FIG. 17

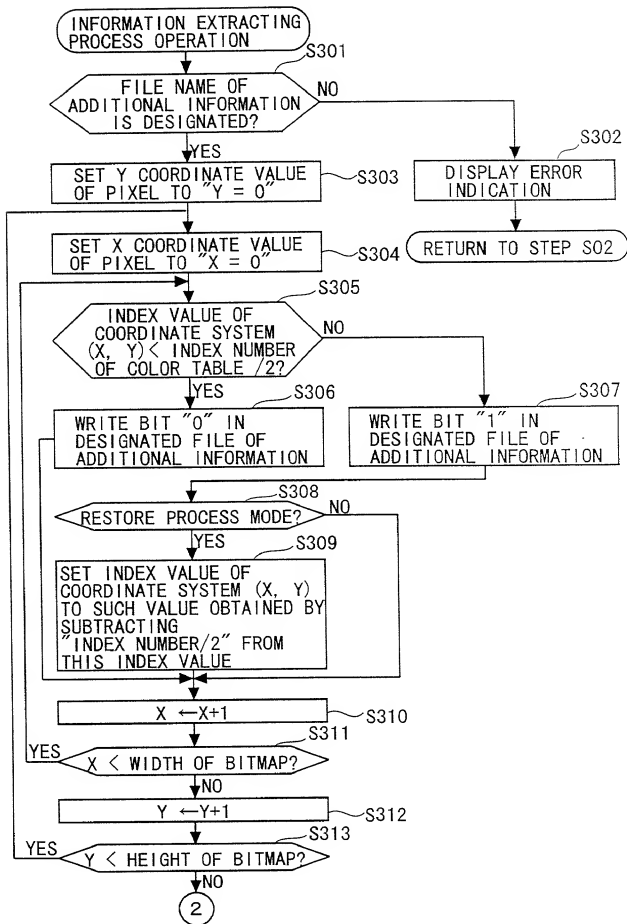
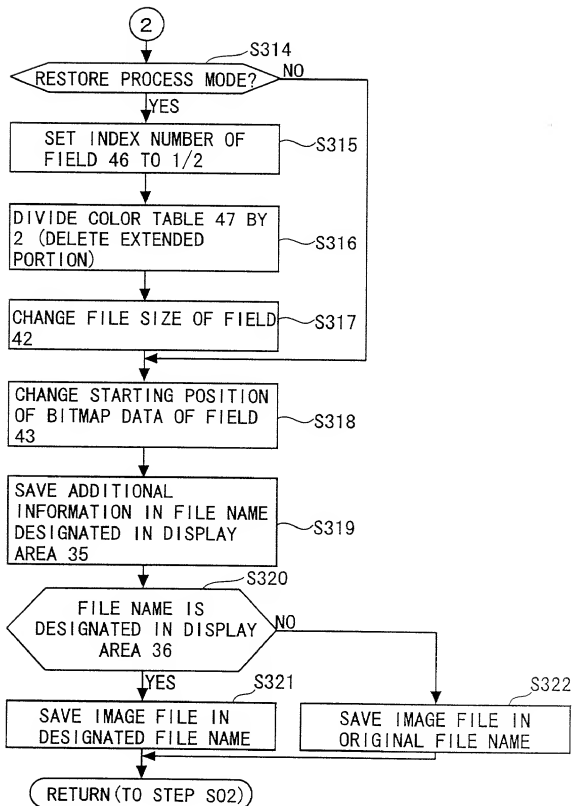




FIG. 18



*FIG. 19*

ORIGINAL IMAGE(4 PIXELS x 4 PIXELS)

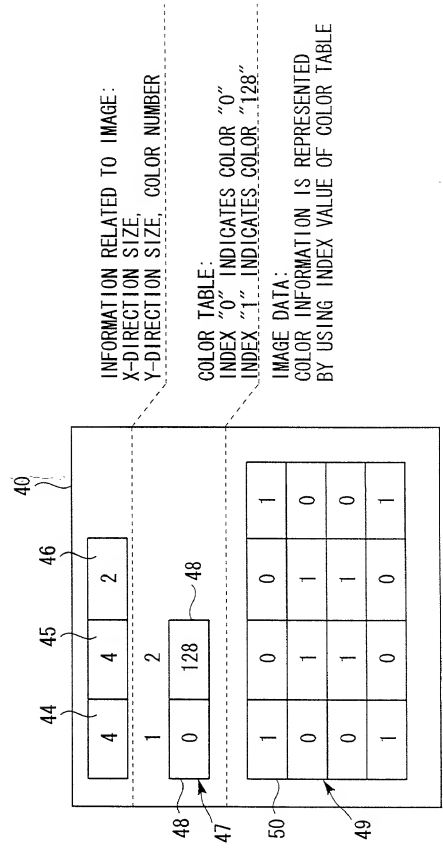
	X=0	X=1	X=2	X=3
Y=0	128	0	0	128
Y=1	0	128	128	0
Y=2	0	128	128	0
Y=3	128	0	0	128

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\* NUMERAL VALUES ARE RGB VALUES

FIG. 20

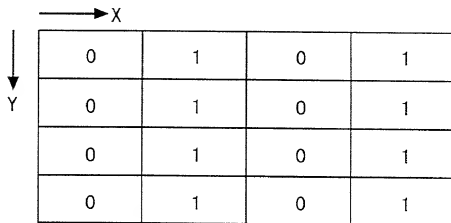
FORMAT USING COLOR TABLE



*FIG. 21*

INFORMATION ADDED TO IMAGE DATA:

ARRAY OF BIT STREAM 01010101010101



A 4x4 grid of bits. Above the grid, a horizontal arrow points to the right, labeled 'X'. To the left of the grid, a vertical arrow points downwards, labeled 'Y'.

0	1	0	1
0	1	0	1
0	1	0	1
0	1	0	1

FIG. 22

COLOR TABLE IS EXTENDED IN ORDER TO ADD INFORMATION

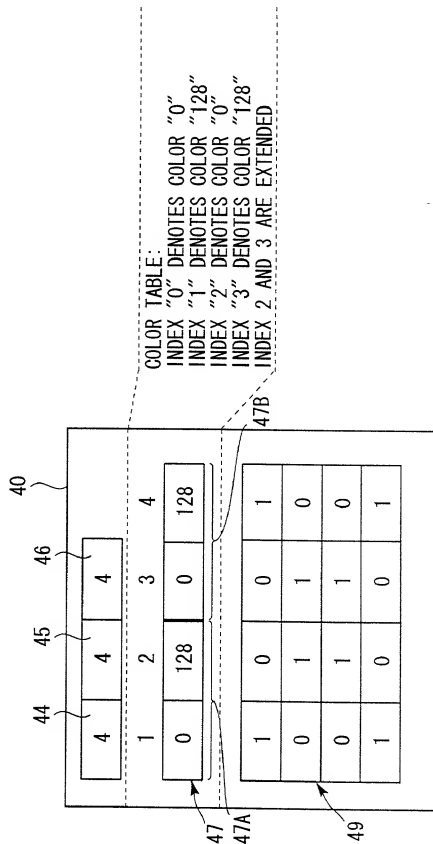
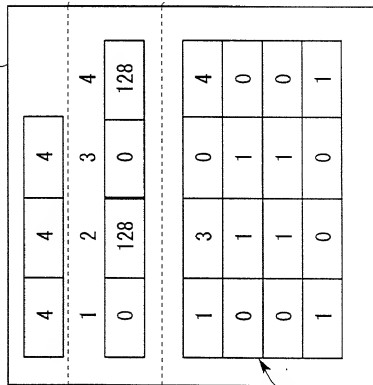


FIG. 23

CONDITION UNDER WHICH BITS OF BIT STREAM UPTO 4TH  
BIT ARE ADDED TO EXTENDED FORMAT

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COLOR TABLE:

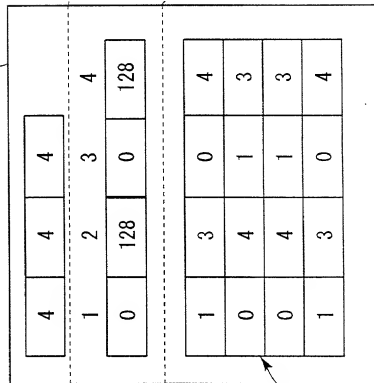
INDEX "0" DENOTES COLOR "0"  
INDEX "1" DENOTES COLOR "128"  
INDEX "2" DENOTES COLOR "0"  
INDEX "3" DENOTES COLOR "128"  
INDEX 2 AND 3 ARE EXTENDED

\* WHEN BIT OF INFORMATION TO BE ADDED IS "0", NORMAL INDEX VALUE IS UTILIZED.  
WHEN BIT IS "1", INDEX VALUE OF EXTENDED PORTION IS USED.

FIG. 24

CONDITION UNDER WHICH ALL OF BIT STREAMS ARE ADDED

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COLOR TABLE:

INDEX "0" DENOTES COLOR "0"  
 INDEX "1" DENOTES COLOR "128"  
 INDEX "2" DENOTES COLOR "0"  
 INDEX "3" DENOTES COLOR "128"  
 INDEX 2 AND 3 ARE EXTENDED

\* WHEN BIT OF INFORMATION TO BE ADDED IS "0", NORMAL INDEX VALUE IS UTILIZED.  
 WHEN BIT IS "1", INDEX VALUE OF EXTENDED PORTION IS USED.

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